

SEQUENCE LISTING

5 <110> Dunican, Rita
 McCormack, Ashling
 Stapleton, Cliona
 Burke, Kevin
 Mockel, Bettina

10 <120> Process for the Preparation of L-Amino Acids using
 a Gene encoding 6-Phosphogluconate Dehydrogenase

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45 Glu Glu Ala Ala Ala Phe Ala Ala Gly Ala Glu Ser Leu Ile Thr Gly 60
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50 Glu Leu Ala Val Cys Ala Ala Ser Cys Gly Pro Gly Asn Thr His Leu 80
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55 Ile Gln Gly Leu Tyr Asp Ser His Arg Asn Gly Ala Lys Val Leu Ala 95
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60 Ile Ala Ser His Ile Pro Ser Ala Gln Ile Gly Ser Thr Phe Phe Gln 110
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Glu Thr His Pro Glu Ile Leu Phe Lys Glu Cys Ser Gly Tyr Cys Glu 125
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Gln Ser Thr Met Ala Gly Lys Gly Val Ser Val Val Val Ile Pro Gly

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10	Ala	Leu	Val	Glu	Ala	Ile	Asn	Asn	Ala	Lys	Ser	Val	Thr	Leu	Phe	Cys
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